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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/524,778 Confirmation No. 8727  
Applicant : Shigeru UMENO et al.  
Filed : February 16, 2005  
TC/A.U. : 1722  
Examiner : Seyed Masoud  
Dkt. No. : ABE-026  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(c)**  
**WITH A STATEMENT AS SPECIFIED IN 37 C.F.R. §1.97(e)**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 16, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. These documents have been cited in a search report in a corresponding European application. One copy of each of the listed documents and a copy of the search report is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following filing of the above-captioned

application, but prior to issuance of a final official action or a Notice of Allowance or an action that otherwise closes prosecution in the application.

The undersigned hereby states that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No explanation of the relevance of documents UA to UC is believed to be required under 37 C.F.R. §1.98 because the documents are in English.

Please note that documents "Umeno et al. *Jpn. J. Appl. Phys.*, Vol. 38 (1999), pp. 5725-5730. ", "WO 93/10557 A1", "EP 0 969 505 A2", and "JP 2001-274166 A", which were also cited in the European Search Report but were not included, were submitted to the USPTO with an Information Disclosure Statement filed on February 16, 2005.

No fee is required in connection with this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



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U.S. Patent Appln. S.N. 10/524,778  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

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Attachments: PTO-1449  
3 Documents  
European Search Report



INFORMATION DISCLOSURE STATEMENT  PTO-1449	Atty. Docket No. ABE-026	Serial No. 10/524,778
	Applicant: Shigeru UMENO et al.	
	Filing Date: February 16, 2005	Group: 2812

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	4,806,497	02/21/89	Adam et al.	437	006	
	UB	2002/0142562 A1	10/03/02	Chan et al.	438	406	
	UC	2002/0024152 A1	02/28/02	Momoi et al.	257	913	
	UD						
	UE						
	UF						
	UG						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA				
	FB				
	FC				
	FD				
	FE				
	FF				
	FG				

OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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